

AMENDMENTS TO THE DRAWINGS

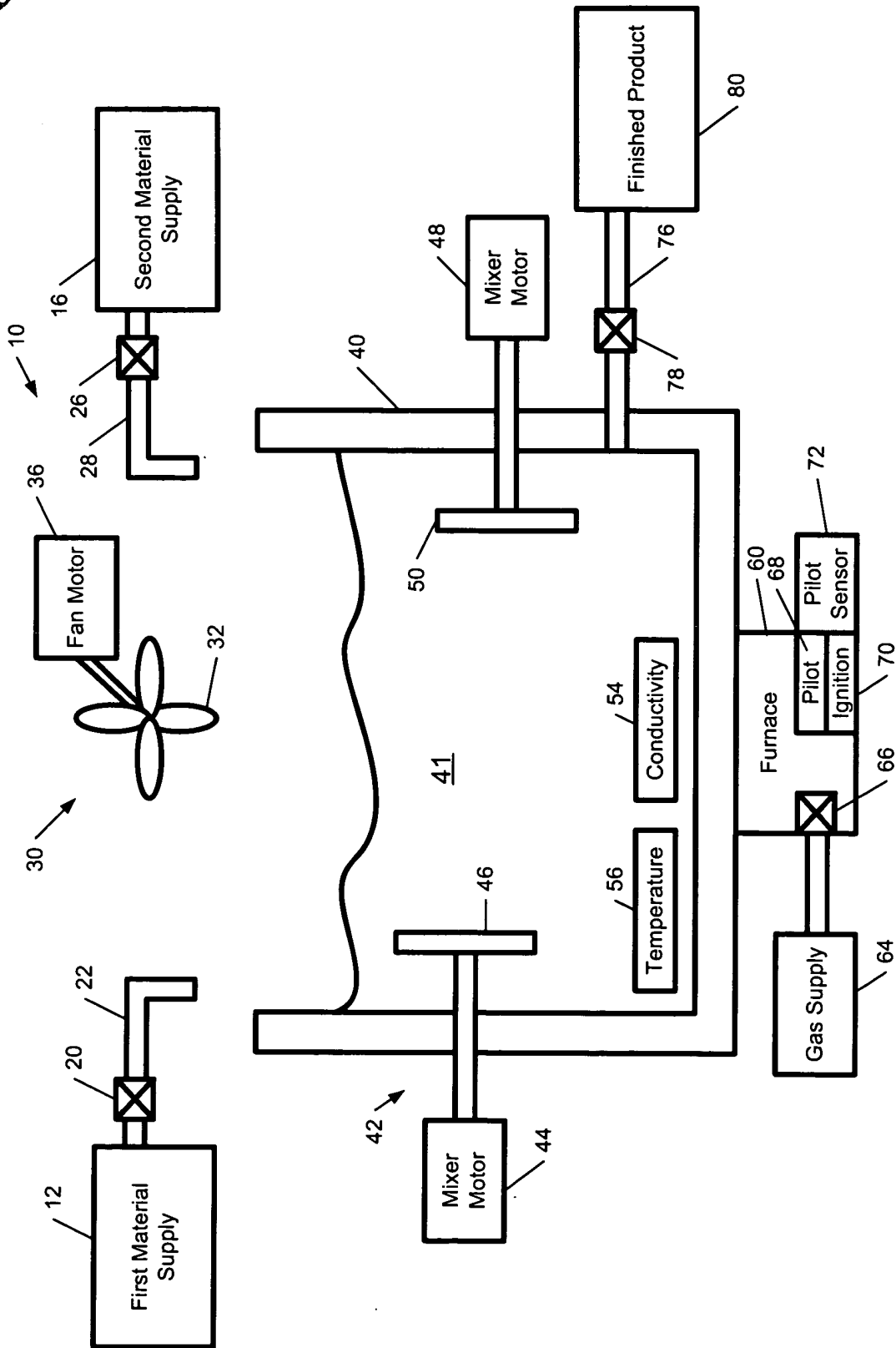
The attached sheets of drawings include changes to Figures 1, 2, 3A, and 4. The attached sheets, which include Figures 1, 2, 3A, and 4, replace the original sheets including Figures 1, 2, 3A, and 4.

In Figure 1, the arrow 46 has been deleted. In Figure 2, the reference number 150 has been changed to 176. In Figure 3A, the reference number 142 has been changed to 60. In Figure 4, the reference number 224, associated with "Remove" box, has been changed to 226. In Figure 4, the reference numbers 235-1 has been changed to 235-2 and 235-3.

Attachment: Replacement Sheet(s)



Figure 1





Title: FLOWCHART-BASED CONTROL SYSTEM INCLUDING
AUTOMATIC DOWNTIME AND CYCLE TIME ANALYSIS

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Atty. Ref. No.: 7287-000012

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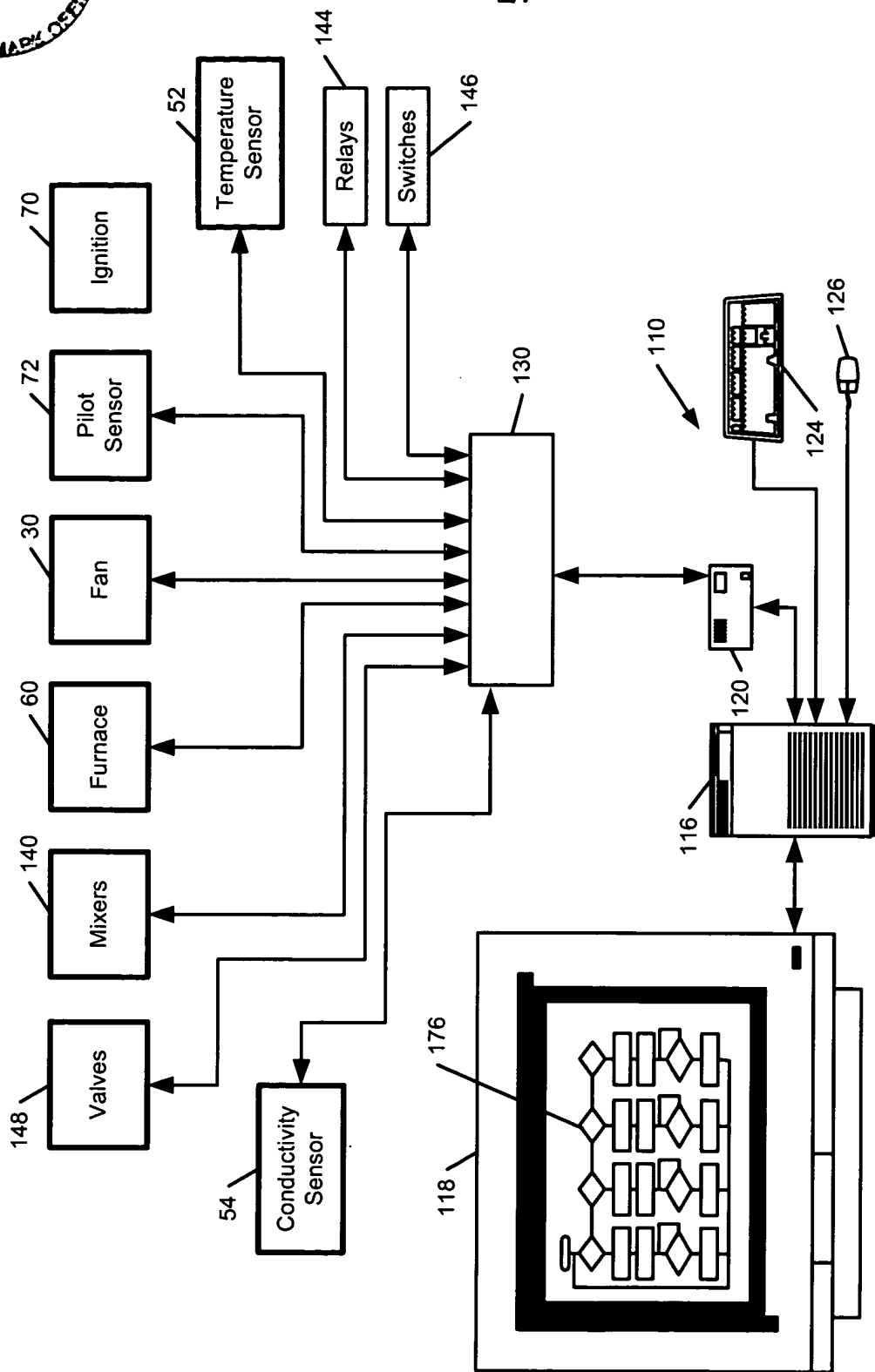
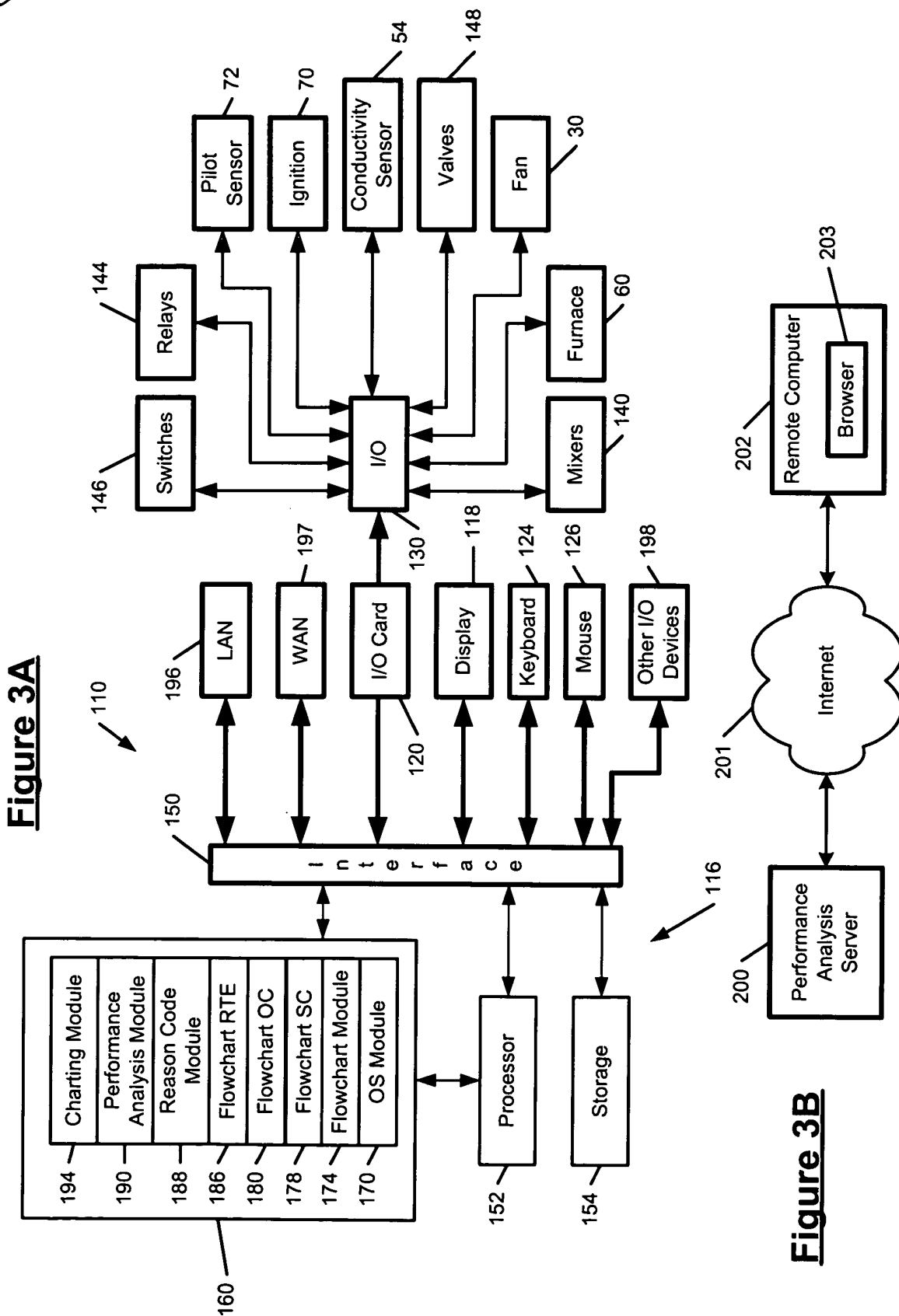


Figure 2

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Figure 4

The interface is titled "Capture Configuration" and is divided into several sections:

- Menu Bar:** Edit, View, Debug, Tools, Options, Window, Help. The "Tools" menu is highlighted with a checkmark.
- Toolbar:** Contains icons for "New", "Remove", "Duplicate", "Flag", "Advanced", "OK", "Cancel", "Help", and "Validate Sets".
- Live Capture Set(s):** A list box containing three items: 223-1, 223-2, and 223-3.
- Enable Capture:** A checkbox labeled 240.
- Capture Set Name:** A text input field labeled 244.
- Operator Prompt:** A text input field labeled 248.
- Cycle Trigger:** A dropdown menu labeled 252, currently set to "Flag".
- Advanced:** A checkbox labeled 260.
- Error Number:** A text input field labeled 264.
- User Defined Reason:** A checkbox labeled 266.
- Buttons:** OK (274), Cancel (276), Help (280), and Validate Sets (280).
- Capture Reason(s):** A list box labeled 230 containing three items: 231-1, 231-2, and 231-3.
- Capture Subreasons:** A list box labeled 234 containing three items: 235-1, 235-2, and 235-3.